

**RECEIVED
CENTRAL FAX CENTER
FEB 01 2005**

**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP: (3763)**

32692
Customer Number

**Patent
Case No.: 57453US002**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: **FLEMING, PATRICK R.**

Application No.: **10/051745** Group Art Unit: **3763**

Filed: **January 15, 2002** Examiner: **LoAn Thanh**

Title: **MICroneedle DEVICES AND METHODS OF MANUFACTURE**

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 (AMENDMENT AFTER
FINAL)**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(p)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.	
Date:	<i>Feb. 1, 2005</i>
Signed by: <i>Carrie M. Arcand</i>	

Dear Examiner Thanh,

This is in response to the outstanding Office Action, dated December 1, 2004, in the above-identified application.

This Amendment is believed to be timely submitted. It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Please find the following in this paper: (1) Amendments to the Claims, which are reflected in the Listing of Claims, beginning on page 2, and (2) Remarks, beginning on page 11. Reconsideration of the application is requested in view of the amendments and remarks.